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DIALOG(R)File 351:Derwent WPI  
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WPI Acc No: 2003-027178/200302

System and method for inputting \*\*bar\*\* \*\*code\*\* data in \*\*electronic\*\* apparatus

Patent Assignee: SAMSUNG ELECTRONICS CO LTD (SMSU )

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Number of Countries: 001 Number of Patents: 001

Patent Family:

| Patent No     | Kind | Date     | Applicat No  | Kind | Date     | Week     |
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| KR 2002053652 | A    | 20020705 | KR 200083361 | A    | 20001227 | 200302 B |

Priority Applications (No Type Date): KR 200083361 A 20001227

Patent Details:

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|---------------|------|--------|-------------|--------------|
| KR 2002053652 | A    | 1      | G06K-007/10 |              |

Abstract (Basic): KR 2002053652 A

Abstract (Basic):

NOVELTY - An \*\*electronic\*\* device \*\*bar\*\* \*\*code\*\* data inputting system and method is provided to transmit \*\*bar\*\* \*\*code\*\* data, read the data by a \*\*bar\*\* \*\*code\*\* reader, to a \*\*wireless\*\* module and to enable a \*\*wireless\*\* receiver of an \*\*electronic\*\* apparatus to receive and store the \*\*bar\*\* \*\*code\*\* data.

DETAILED DESCRIPTION - The system comprises a \*\*bar\*\* \*\*code\*\* reader(1), a \*\*wireless\*\* transmitter(7), a bard code data transmission controller(3), a \*\*bar\*\* \*\*code\*\* data \*\*storage\*\* device(13) and an apparatus controller(11). The \*\*bar\*\* \*\*code\*\* reader(1) \*\*reads\*\* the \*\*bar\*\* \*\*code\*\* data from a \*\*bar\*\* \*\*code\*\* \*\*label\*\* adhered to an \*\*electronic\*\* apparatus. The \*\*bar\*\* \*\*code\*\* data transmission controller(3) converts the read \*\*bar\*\* \*\*code\*\* data into the data which the \*\*wireless\*\* transmitter(7) can process by adding \*\*identification\*\* data and a stop bit to the \*\*bar\*\* \*\*code\*\* data, and transmits the converted data to the \*\*wireless\*\* receiver via the \*\*wireless\*\* transmitter(7). The \*\*wireless\*\* transmitter(7) transmits the \*\*bar\*\* \*\*code\*\* data to the \*\*wireless\*\* receiver. The \*\*bar\*\* \*\*code\*\* data \*\*storage\*\* device(13) stores the transmitted data. The apparatus controller(11) stores the transmitted data at the \*\*bar\*\* \*\*code\*\* data \*\*storage\*\* device(13) according to a remote control signal transmitted via the \*\*wireless\*\* receiver. The apparatus controller(11) determines if the received data is \*\*bar\*\* \*\*code\*\* data, and stops storing the \*\*bar\*\* \*\*code\*\* data in the case that the stop bit is input.

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International Patent Class (Main): G06K-007/10

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